

DECLARATION OF PERFORMANCE MEDITE MRND

Reference Number: **CADOP57**

MEDITE EUROPE DAC
Redmondstown, Clonmel
County Tipperary
Ireland

Product Type	Intended Use	AVCP*	Approved Body Reference
MDF.H-1	Internal use as non-structural components in humid conditions	4	Not Applicable
*Assessment and verification of constancy of performance system according to Annex V of regulation (EU) No 305/2011			

Declared Performance

Essential characteristics	Performance						Designated Standard
	3 to 4	>4 to 6	>6 to 9	>9 to 12	>12 to 19	>19 to 30	
Thickness Range							EN 13986:2004+A1:2015
Bending strength (N/mm ²)	27	27	27	26	24	22	
Internal bond (N/mm ²)	0.70	0.70	0.80	0.80	0.75	0.75	
Swelling in thickness (%)	30	18	12	10	8	7	
Internal bond after cyclic test (N/mm ²)	0.35	0.35	0.30	0.25	0.20	0.15	
Swelling in thickness after cyclic test (%)	40	25	19	16	15	15	
Release of formaldehyde ¹	E1	E1	E1	E1	E1	E1	
Reaction to fire ²	NPD	NPD	NPD	D-s2,d0	D-s2,d0	D-s2,d0	
Water vapour permeability μ	NPD	NPD	NPD	NPD	NPD	NPD	
Airborne sound insulation (R)	NPD	NPD	NPD	NPD	NPD	NPD	
Sound absorption 250Hz to 500Hz (α)	0.10	0.10	0.10	0.10	0.10	0.10	
Sound absorption 1000Hz to 2000Hz (α)	0.20	0.20	0.20	0.20	0.20	0.20	
Thermal conductivity	0.11	0.11	0.11	0.11	0.11	0.11	
Biological durability	Use Classes 1 & 2						
Release (content) of pentachlorophenol (PCP)	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	≤5ppm	

¹: Release of formaldehyde ≤ 0.062 mg/m³ (≤ 0.05ppm) in accordance with requirements of Regulation (EU) 2023/1464 – E05.

²: Mounted without air gap directly on a substrate class A1 or A2-s1, d0 with minimum density 10kg/m³ or on a substrate at least class D-s2,d0 with minimum density 400kg/m³. Or mounted with a closed or open-air gap not more than 22mm, on a substrate at least class A2-s1, d0 with minimum density 10kg/m³.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 as it has effect in the United Kingdom in respect of Great Britain, under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:

Guillaume Coste, Technical Services Manager.

Clonmel, Ireland. 13/04/2026